

ITEM NO.	QTY. -041	PART NUMBER	DESCRIPTION
1	X	D4634-041	FWD, CENTER CEILING PANEL ASSY
2	1	D4634-141	FWD, CENTER CEILING REPLACEMENT PANEL ASSY
3	1	D4638-1 (REF)	LED LIGHT (REF PART OF D4728-051)
4	1	D4645-1 (REF)	NO SMOKING & FASTEN BELT LIGHT (PART OF D4728-047)
5	2	D4646-1	PLENUM CAP ASSEMBLY
6	2	D4652-1	AIR VALVE
7	2	D4652-3	MOUNTING NUT
8	1	D4728-047	ADVISORY LIGHT (FWD) HARNESS ASSEMBLY
9	1	D4728-051	CABIN LIGHT #1 HARNESS ASSEMBLY
10	2	N/A (REF)	SCREW (PART OF D4728-051)
11	8	PLT1.5M-M	TIE-WRAP (OR PLT1.5M-C)
12	1	50-009-2	GROMMET
13	1	2351-20-27-C3C	STUD

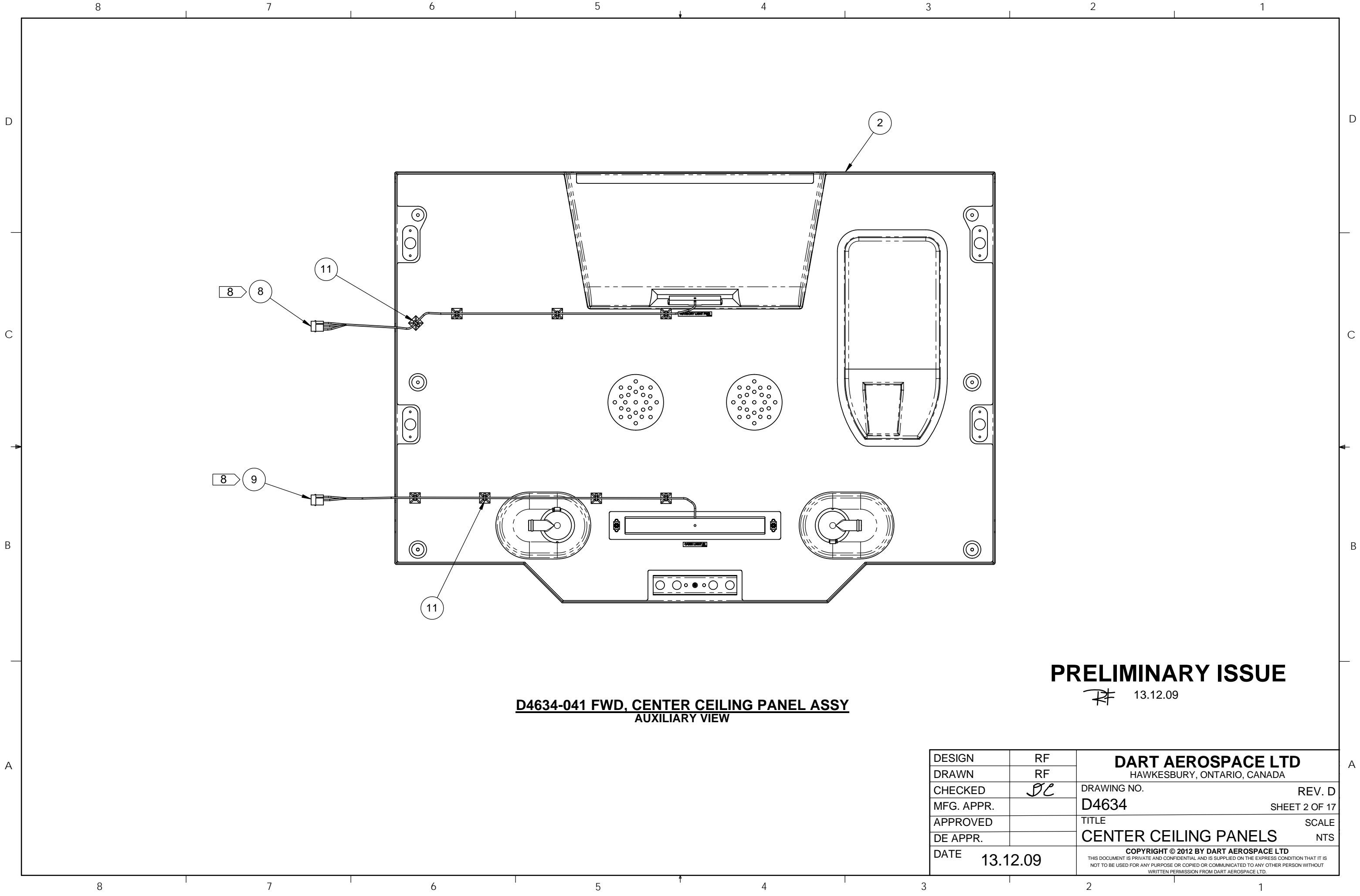
D4634-041 FWD, CENTER CEILING PANEL ASSY

- NOTES:
1) MATERIAL: N/A
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: IDENTIFY PER QSI 044 6.4, ON SMOOTH SIDE
7) WEIGHT: 7.5 lbs
8) INSTALL D4728-047/-051 WIRE HARNESS PER QSI 048

PRELIMINARY ISSUE

13.12.09

D	ADDED D4647-9 (ZN D4-7, D6-7, D4-9); D5021-1 (ZN D4-7, D5-7); D5021-3 (ZN D4-8, D5-8); D5021-5 (ZN D4-9, B6-9); 3.83 WAS 3.87 (ZN B6-11), 2.00 WAS 2.02 (ZN D6-13). REVISE NOTE 8) & 10) (ZN A8-7, A8-8, A9-9); 3.80 WAS 3.84 (ZN D4-17, B8-17); REMOVED D4694-7/-041/-043/-045/-047, D4647-3/-7/-8; DIMENSION SHIFTED DUE ADDING D5021-1/-3/-5	RF	13.12.09
C	REVISE GENERAL NOTES (ZN A8-7, A8-8, A8-9) & BOM (ZN D4-1, D4-3, D4-5, D4-7, D4-8); Ø0.206 WAS Ø0.207 (ZN D6-11, C3-13, C6-15) ADD DIM. (ZN B6-7, B7-7, D7-8, & D6-8)	RF	13.06.18
B	ADDED D4634-141/-143/-145 (ZN B4-7, B4-8, B4-9); REVISE D4634-041/-042/-043/-044 PART LIST & GENERAL NOTES; ADD DETAILS R,S,T SHT 10, 12, 14, 16, 17	RF	12.11.30
A	NEW ISSUE	RF	12.07.25
REV.	DESCRIPTION	BY	DATE
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	SC	DRAWING NO.	REV. D
MFG. APPR.		D4634	SHEET 1 OF 17
APPROVED		TITLE	SCALE
DE APPR.		CENTER CEILING PANELS	NTS
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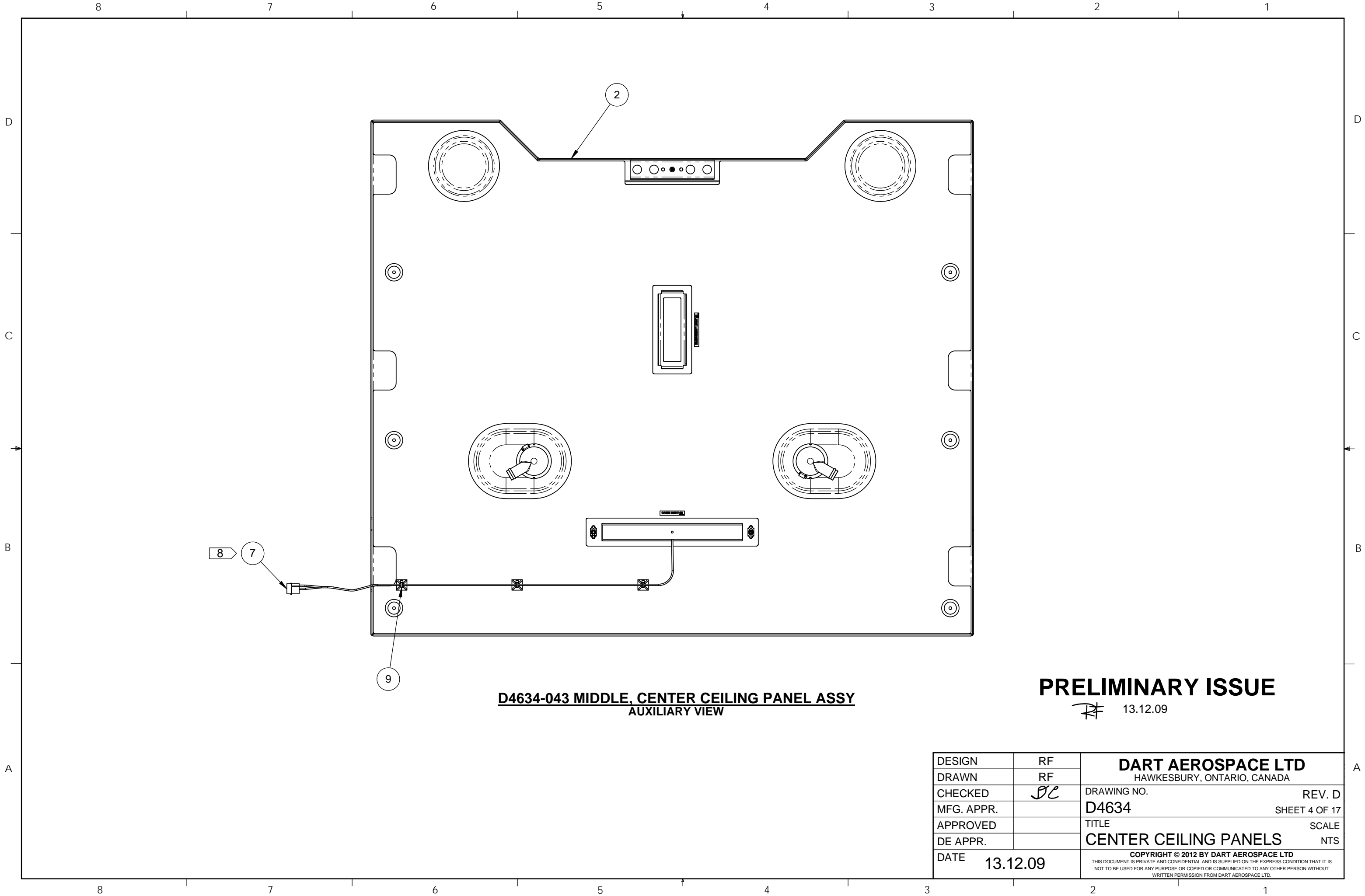


D4634-041 FWD, CENTER CEILING PANEL ASSY
AUXILIARY VIEW

PRELIMINARY ISSUE

[Signature] 13.12.09

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	<i>SC</i>	DRAWING NO.	REV. D
MFG. APPR.		D4634	SHEET 2 OF 17
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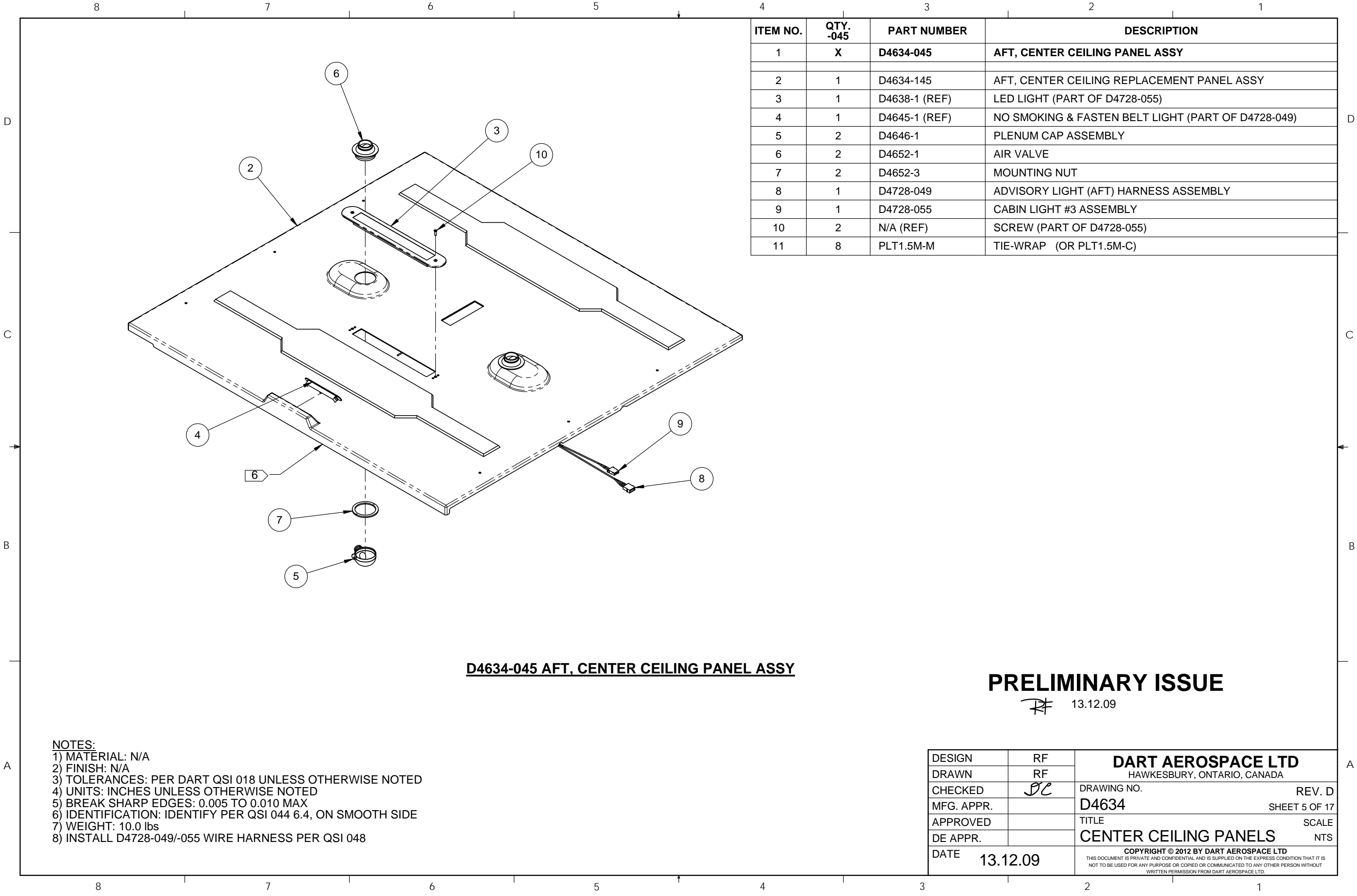


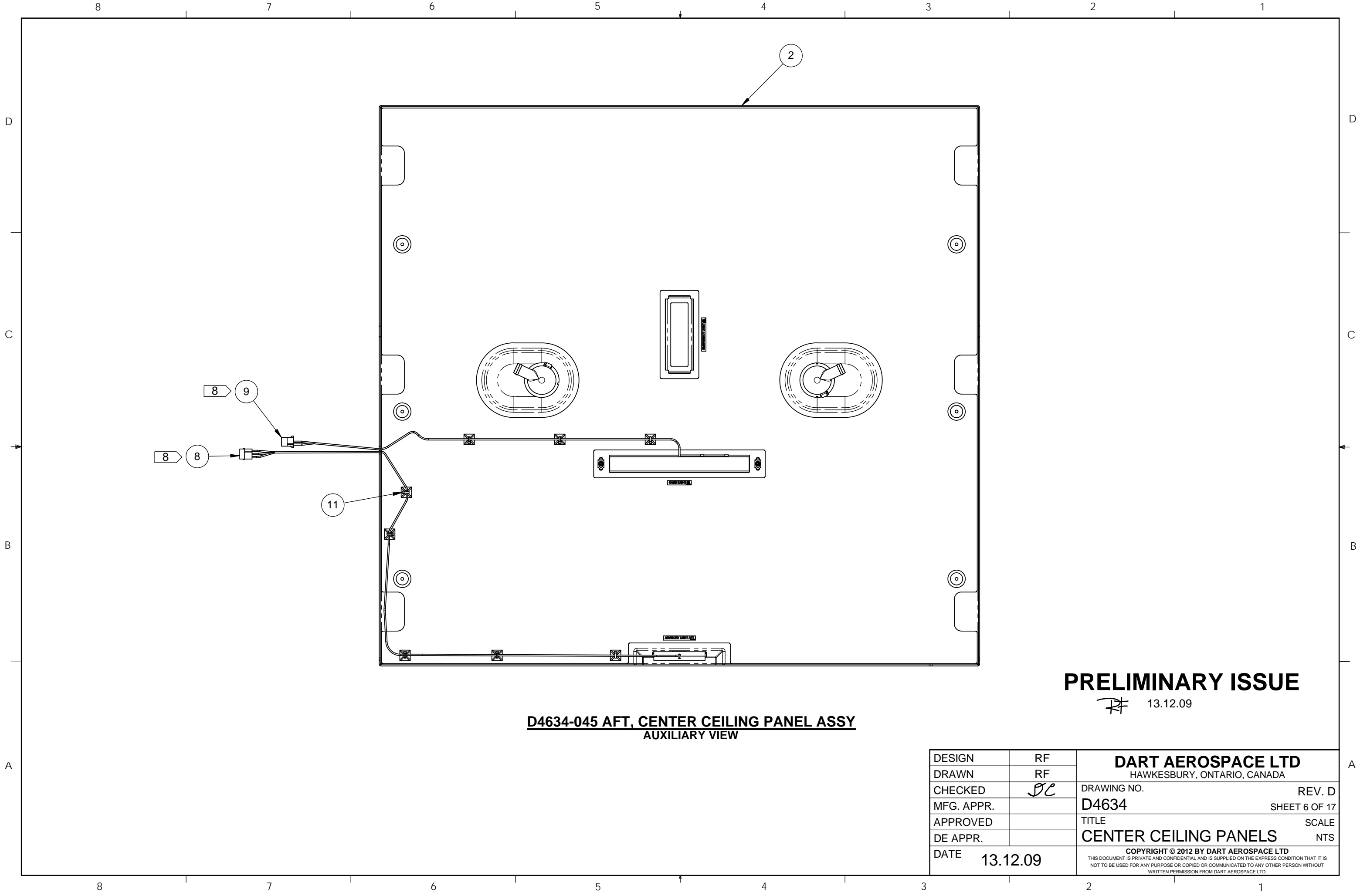
D4634-043 MIDDLE, CENTER CEILING PANEL ASSY
AUXILIARY VIEW

PRELIMINARY ISSUE

RF 13.12.09

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
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CHECKED	<i>RF</i>	DRAWING NO. D4634	REV. D SHEET 4 OF 17
MFG. APPR.		TITLE CENTER CEILING PANELS	SCALE NTS
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DE APPR.			
DATE	13.12.09		



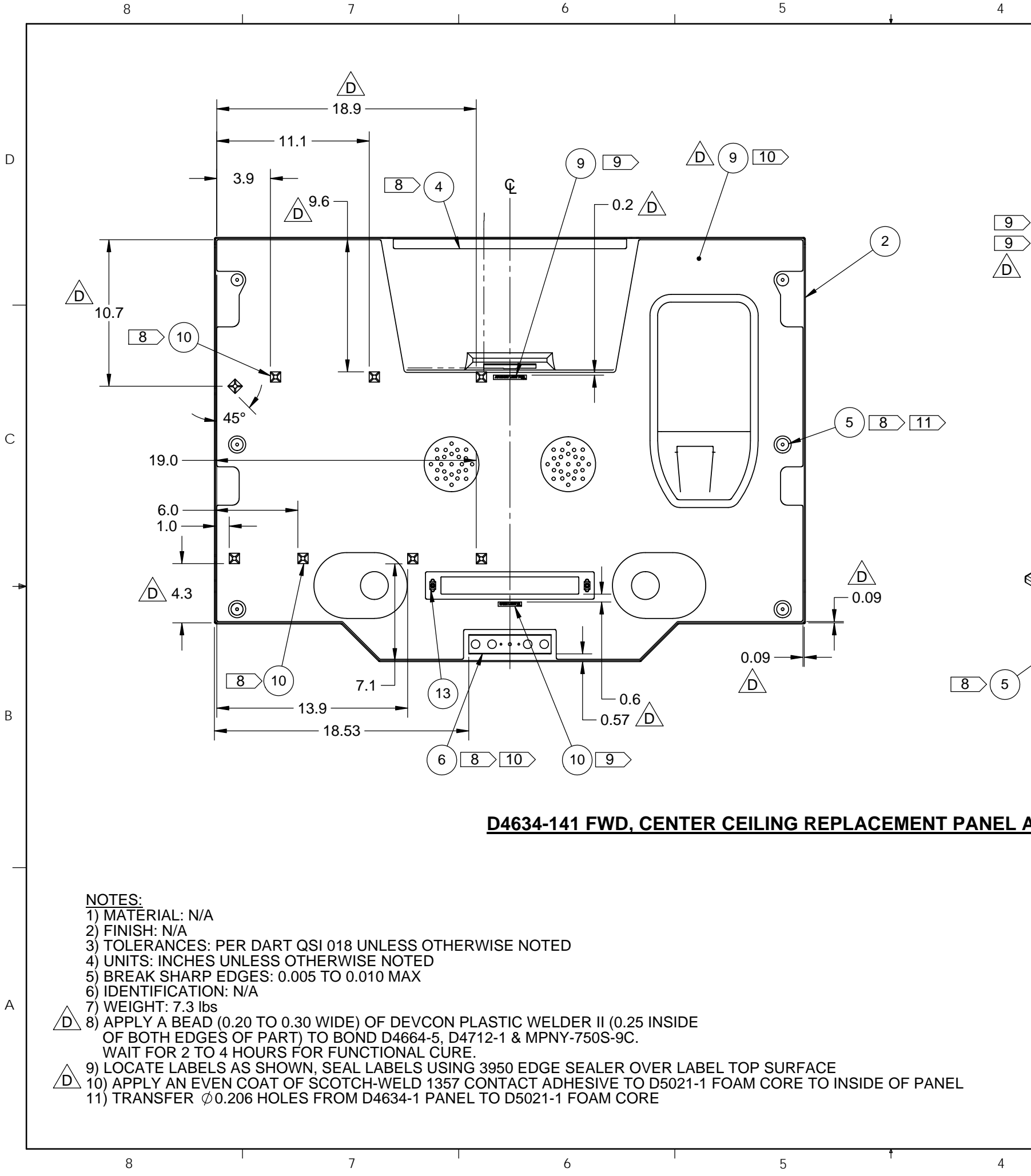


D4634-045 AFT, CENTER CEILING PANEL ASSY
AUXILIARY VIEW

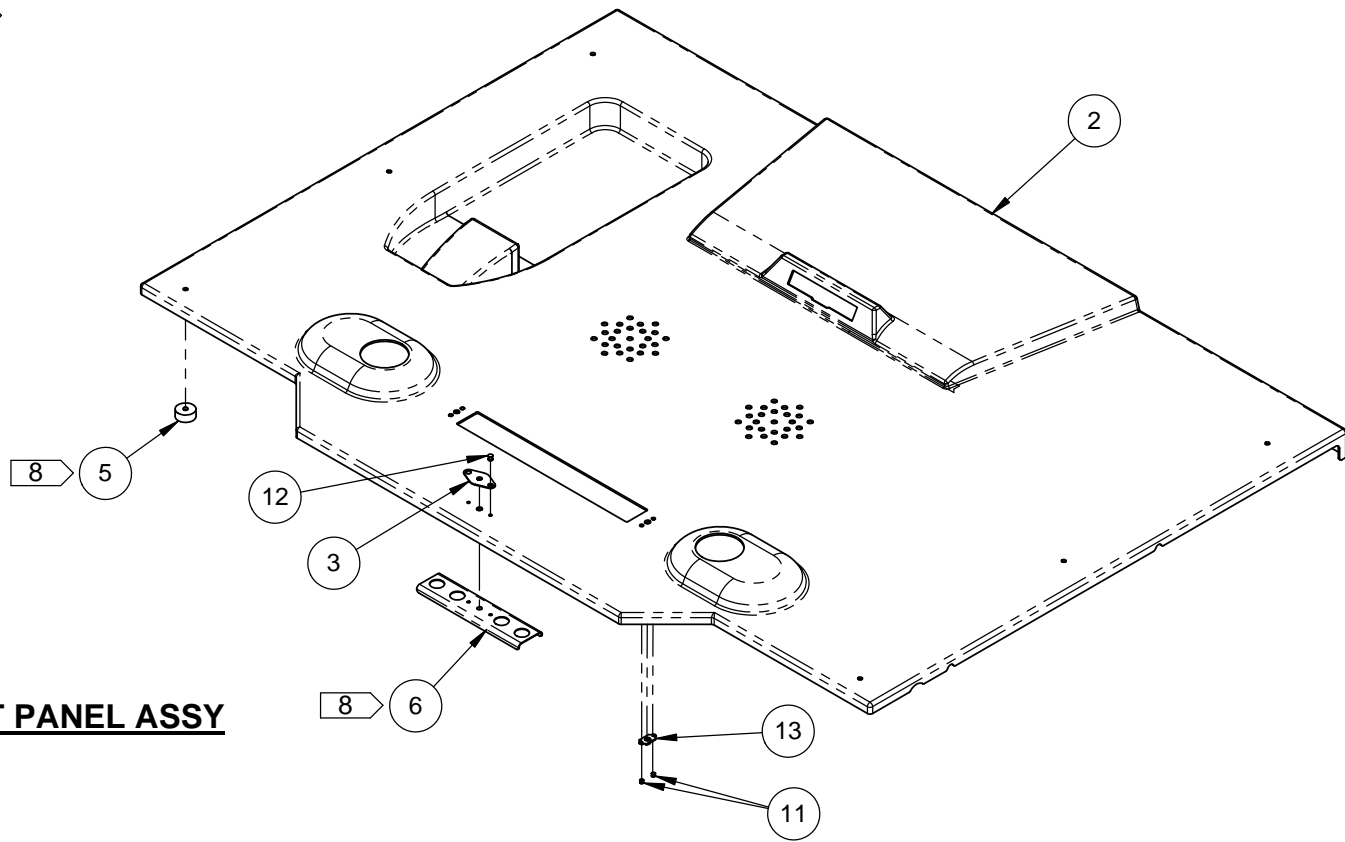
PRELIMINARY ISSUE

[Signature] 13.12.09

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CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. D
MFG. APPR.		D4634	SHEET 6 OF 17
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DE APPR.		CENTER CEILING PANELS	NTS
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ITEM NO.	QTY. -141	PART NUMBER	DESCRIPTION
1	X	D4634-141	FWD, CENTER CEILING REPLACEMENT PANEL ASSY
2	1	D4634-1	FWD, CENTER CEILING PANEL
3	1	D4636-5	BRACKET
4	1	D4647-5	DOUBLER
5	6	D4664-5	SPACER
6	1	D4712-1	BRACKET
7	1	D4732-15	LABEL
8	1	D4732-19	LABEL
9	1	D5021-1	FOAM, CENTER PANEL, FWD
10	8	MPNY-750S-9-C	MOUNTING PAD
11	4	MS20426AD3-(3)	RIVET
12	2	MS20426AD4-(5)	RIVET
13	2	MS21059L3	ANCHOR NUT



D4634-141 FWD, CENTER CEILING REPLACEMENT PANEL ASSY

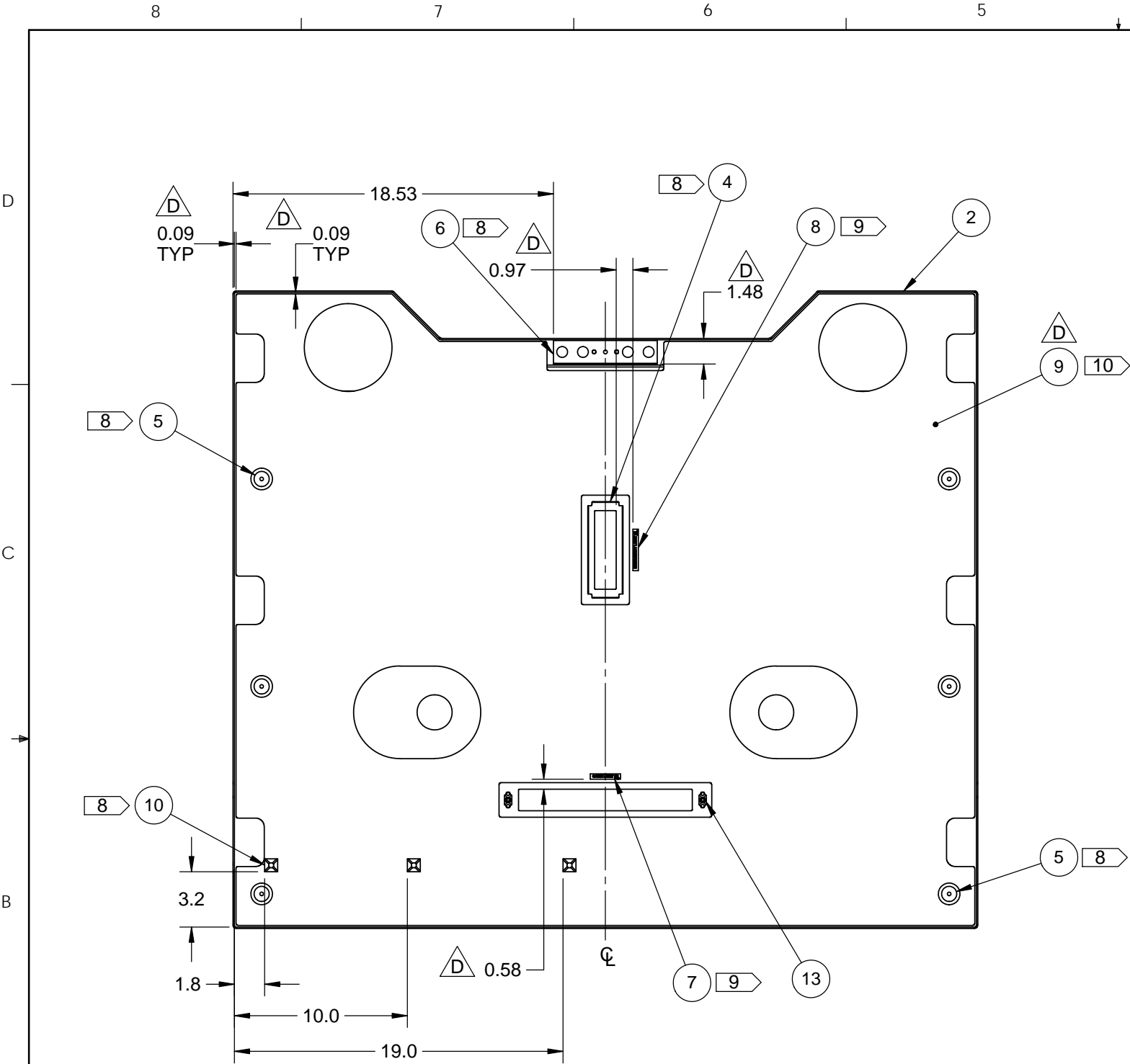
NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 7.3 lbs
- 8) APPLY A BEAD (0.20 TO 0.30 WIDE) OF DEVCON PLASTIC WELDER II (0.25 INSIDE OF BOTH EDGES OF PART) TO BOND D4664-5, D4712-1 & MPNY-750S-9C. WAIT FOR 2 TO 4 HOURS FOR FUNCTIONAL CURE.
- 9) LOCATE LABELS AS SHOWN, SEAL LABELS USING 3950 EDGE SEALER OVER LABEL TOP SURFACE
- 10) APPLY AN EVEN COAT OF SCOTCH-WELD 1357 CONTACT ADHESIVE TO D5021-1 FOAM CORE TO INSIDE OF PANEL
- 11) TRANSFER $\phi 0.206$ HOLES FROM D4634-1 PANEL TO D5021-1 FOAM CORE

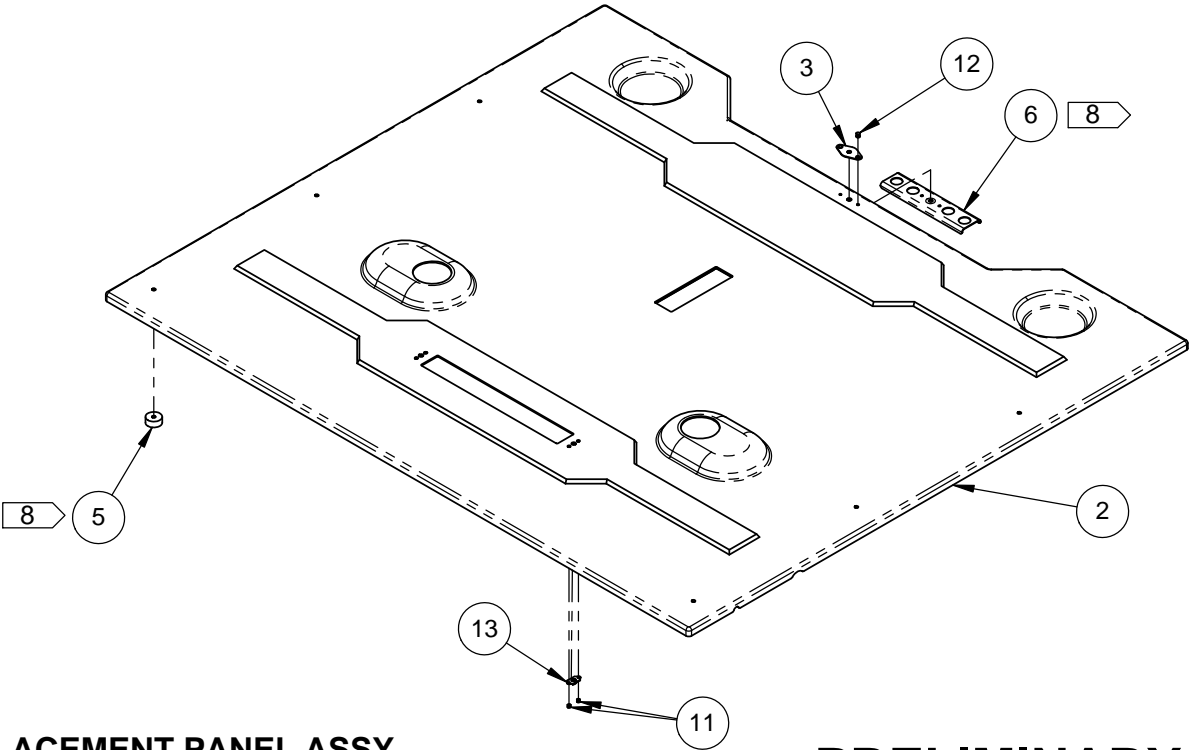
PRELIMINARY ISSUE

RF 13.12.09

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	<i>RF</i>	DRAWING NO. D4634	REV. D SHEET 7 OF 17
MFG. APPR.		TITLE CENTER CEILING PANELS	SCALE NTS
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DE APPR.			
DATE	13.12.09		



ITEM NO.	QTY. -143	PART NUMBER	DESCRIPTION
1	X	D4634-143	MIDDLE, CENTER CEILING REPLACEMENT PANEL ASSY
2	1	D4634-3	MIDDLE, CENTER CEILING PANEL
3	1	D4636-5	BRACKET
4	1	D4647-1	DOUBLER
5	6	D4664-5	SPACER
6	1	D4712-1	BRACKET
7	1	D4732-21	LABEL
8	1	D4732-25	LABEL
9	1	D5021-3	FOAM, CENTER PANEL, MIDDLE
10	3	MPNY-750S-9-C	MOUNTING PAD
11	4	MS20426AD3-(3)	RIVET
12	2	MS20426AD4-(5)	RIVET
13	2	MS21059L3	ANCHOR NUT



D4634-143 MIDDLE, CENTER CEILING REPLACEMENT PANEL ASSY

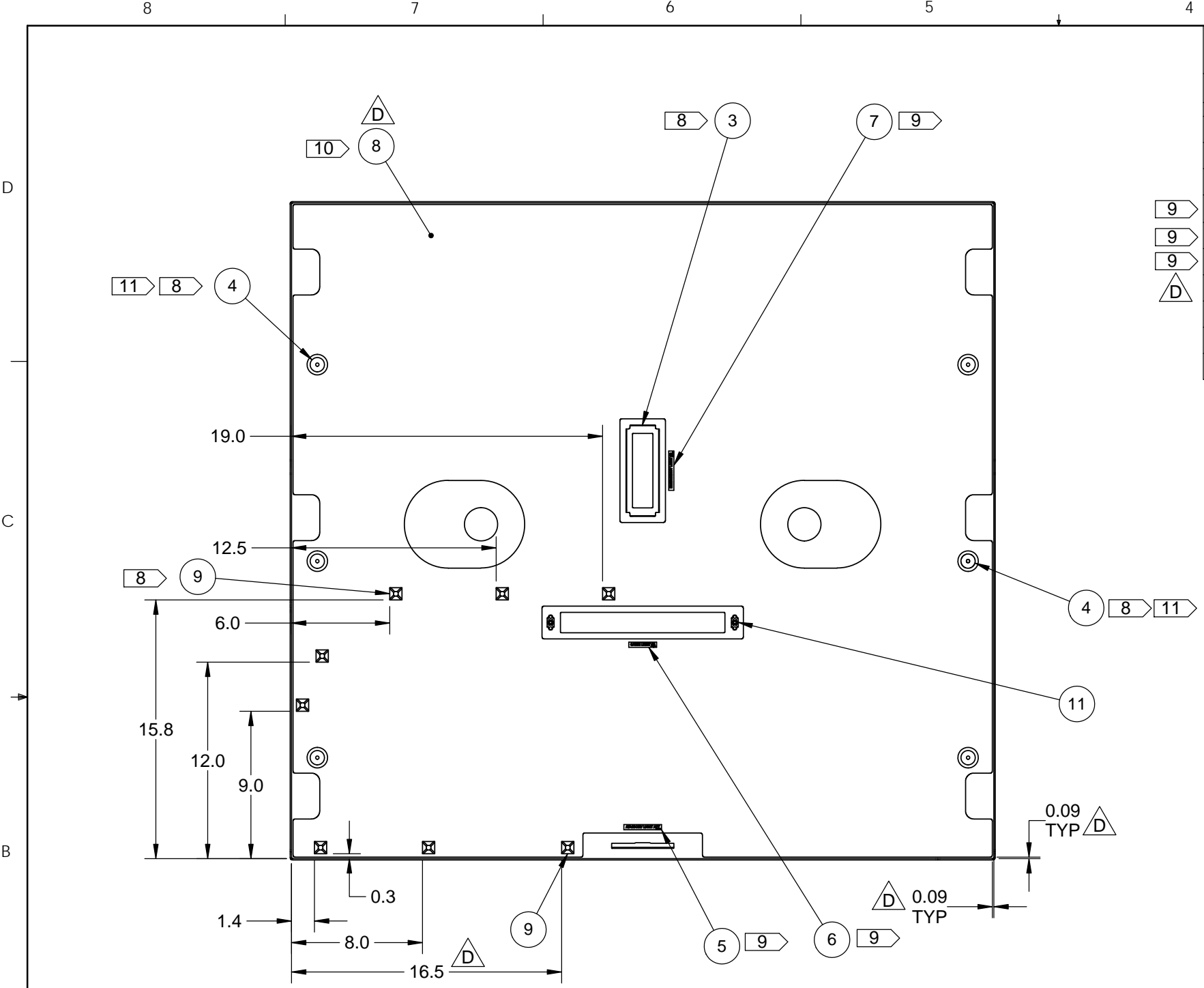
NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 7.5 lbs
- 8) APPLY A BEAD (0.20 TO 0.30 WIDE) OF DEVCON PLASTIC WELDER II (0.25 INSIDE OF BOTH EDGES OF PART) TO BOND D4647-1, D4664-5 & MPNY-750S-9C.
WAIT FOR 2 TO 4 HOURS FOR FUNCTIONAL CURE. LOCATE D4647-1 IN LINE WITH RECTANGULAR OPENING
- 9) LOCATE LABELS AS SHOWN, SEAL LABELS USING 3950 EDGE SEALER OVER LABEL TOP SURFACE
- 10) APPLY AN EVEN COAT OF SCOTCH-WELD 1357 CONTACT ADHESIVE TO D5021-3 FOAM CORE TO INSIDE OF PANEL
- 11) TRANSFER $\varnothing 0.206$ HOLES FROM D4634-3 PANEL TO D5021-3 FOAM CORE

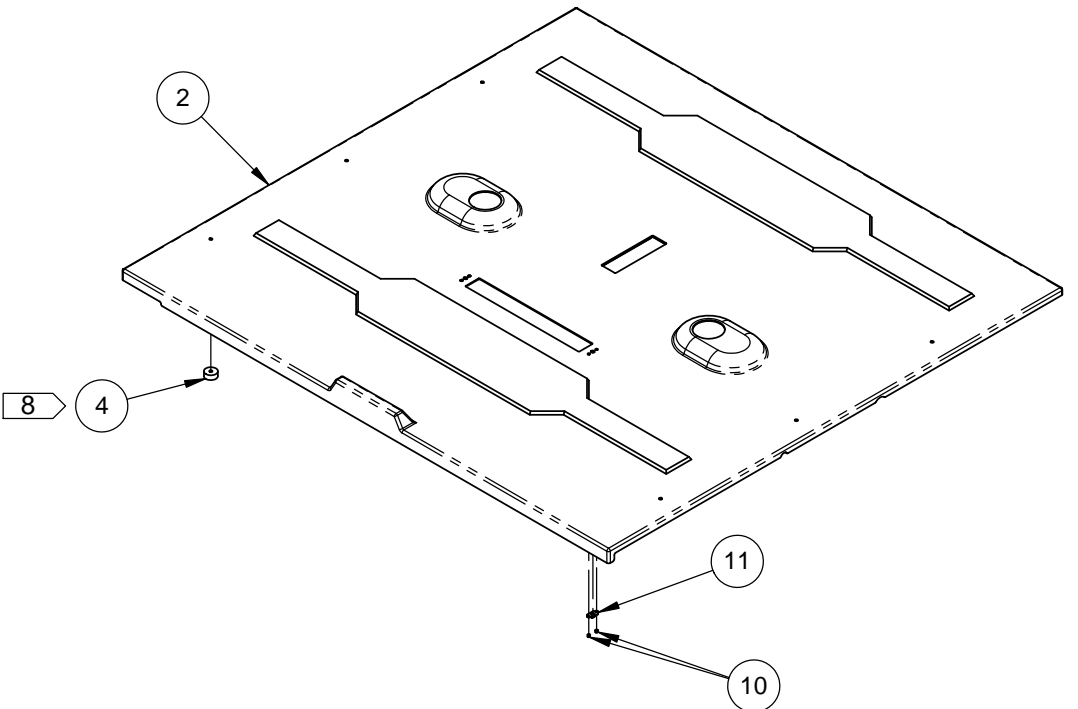
PRELIMINARY ISSUE

[Signature] 13.12.09

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	<i>[Signature]</i>	DRAWING NO. D4634	REV. D
MFG. APPR.		SHEET 8 OF 17	
APPROVED		TITLE CENTER CEILING PANELS	SCALE NTS
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DATE	13.12.09		



ITEM NO.	QTY. -145	PART NUMBER	DESCRIPTION
1	X	D4634-145	AFT, CENTER CEILING REPLACEMENT PANEL ASSY
2	1	D4634-5	AFT, CENTER CEILING PANEL
3	1	D4647-1	DOUBLER
4	6	D4664-5	SPACER
5	1	D4732-17	LABEL
6	1	D4732-23	LABEL
7	1	D4732-27	LABEL
8	1	D5021-5	FOAM, CENTER PANEL, AFT
9	8	MPNY-750S-9-C	MOUNTING PAD
10	4	MS20426AD3-(3)	RIVET
11	2	MS21059L3	ANCHOR NUT



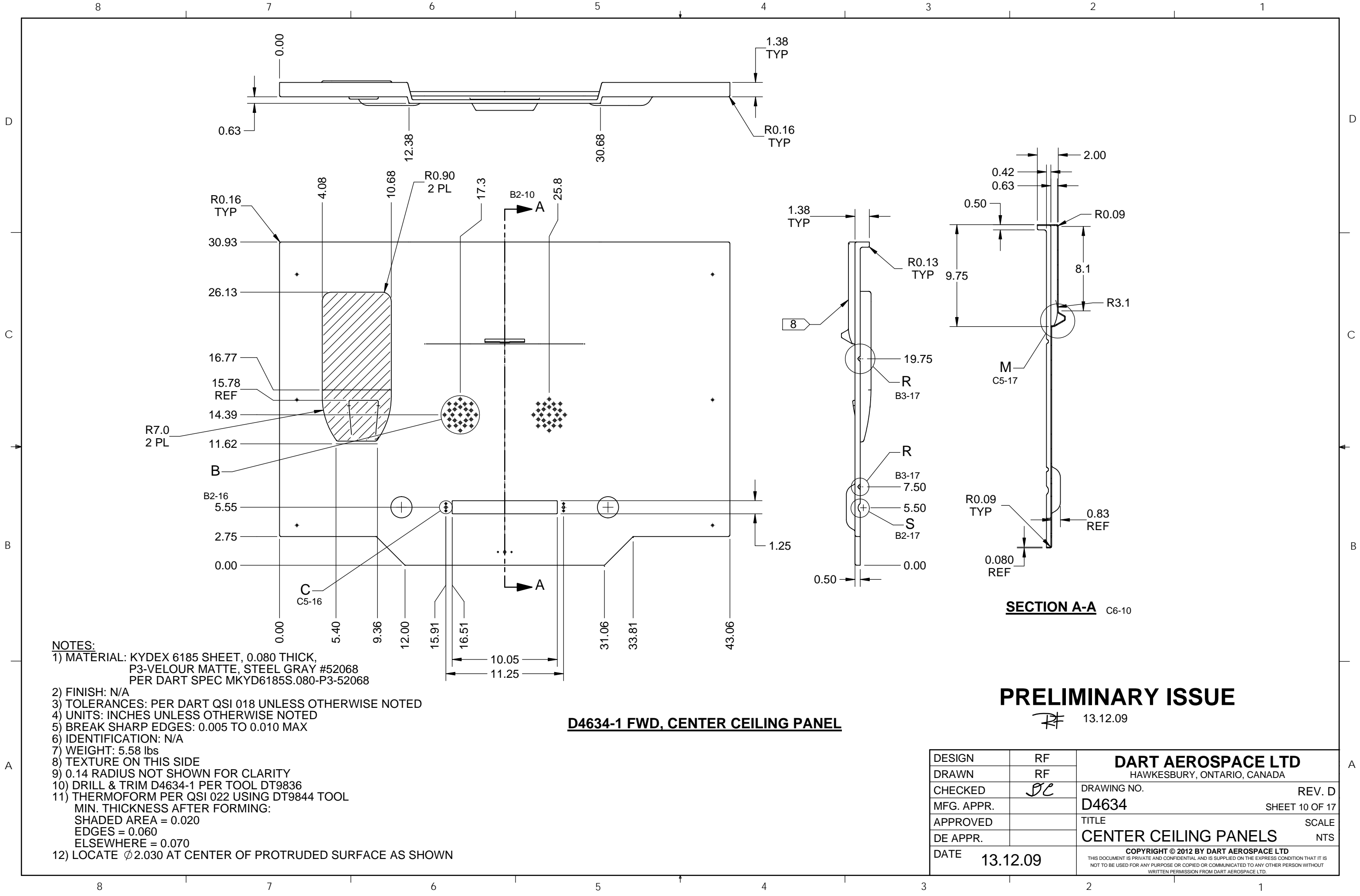
D4634-145 AFT, CENTER CEILING REPLACEMENT PANEL ASSY

- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 7.5 lbs
 - 8) APPLY A BEAD (0.20 TO 0.30 WIDE) OF DEVCON PLASTIC WELDER II (0.25 INSIDE OF BOTH EDGES OF PART) TO BOND D4647-1 & MPNY-750S-9C. WAIT FOR 2 TO 4 HOURS FOR FUNCTIONAL CURE.
LOCATE D4647-1 IN LINE WITH RECTANGULAR OPENING
 - 9) LOCATE LABELS AS SHOWN, SEAL LABELS USING 3950 EDGE SEALER OVER LABEL TOP SURFACE
 - 10) APPLY AN EVEN COAT OF SCOTCH-WELD 1357 CONTACT ADHESIVE TO D5021-3 FOAM CORE TO INSIDE OF PANEL
 - 11) TRANSFER \varnothing 0.206 HOLES FROM D4634-5 PANEL TO D5021-5 FOAM CORE

PRELIMINARY ISSUE

RF 13.12.09

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	<i>RF</i>	DRAWING NO. D4634	REV. D
MFG. APPR.			SHEET 9 OF 17
APPROVED		TITLE CENTER CEILING PANELS	SCALE NTS
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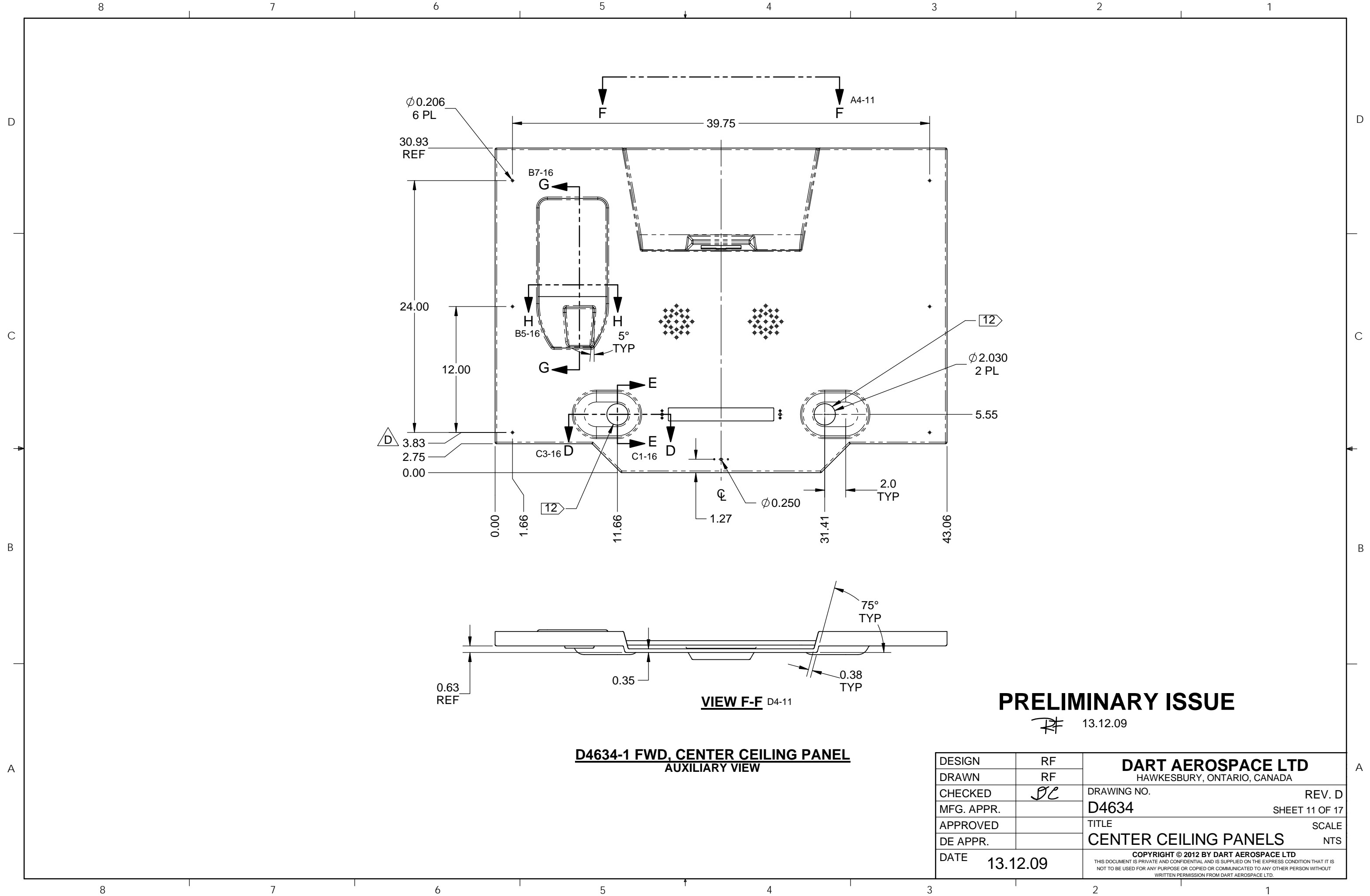
- NOTES:
- 1) MATERIAL: KYDEX 6185 SHEET, 0.080 THICK, P3-VELOUR MATTE, STEEL GRAY #52068 PER DART SPEC MKYD6185S.080-P3-52068
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 5.58 lbs
 - 8) TEXTURE ON THIS SIDE
 - 9) 0.14 RADIUS NOT SHOWN FOR CLARITY
 - 10) DRILL & TRIM D4634-1 PER TOOL DT9836
 - 11) THERMOFORM PER QSI 022 USING DT9844 TOOL
MIN. THICKNESS AFTER FORMING:
SHADED AREA = 0.020
EDGES = 0.060
ELSEWHERE = 0.070
 - 12) LOCATE $\varnothing 2.030$ AT CENTER OF PROTRUDED SURFACE AS SHOWN

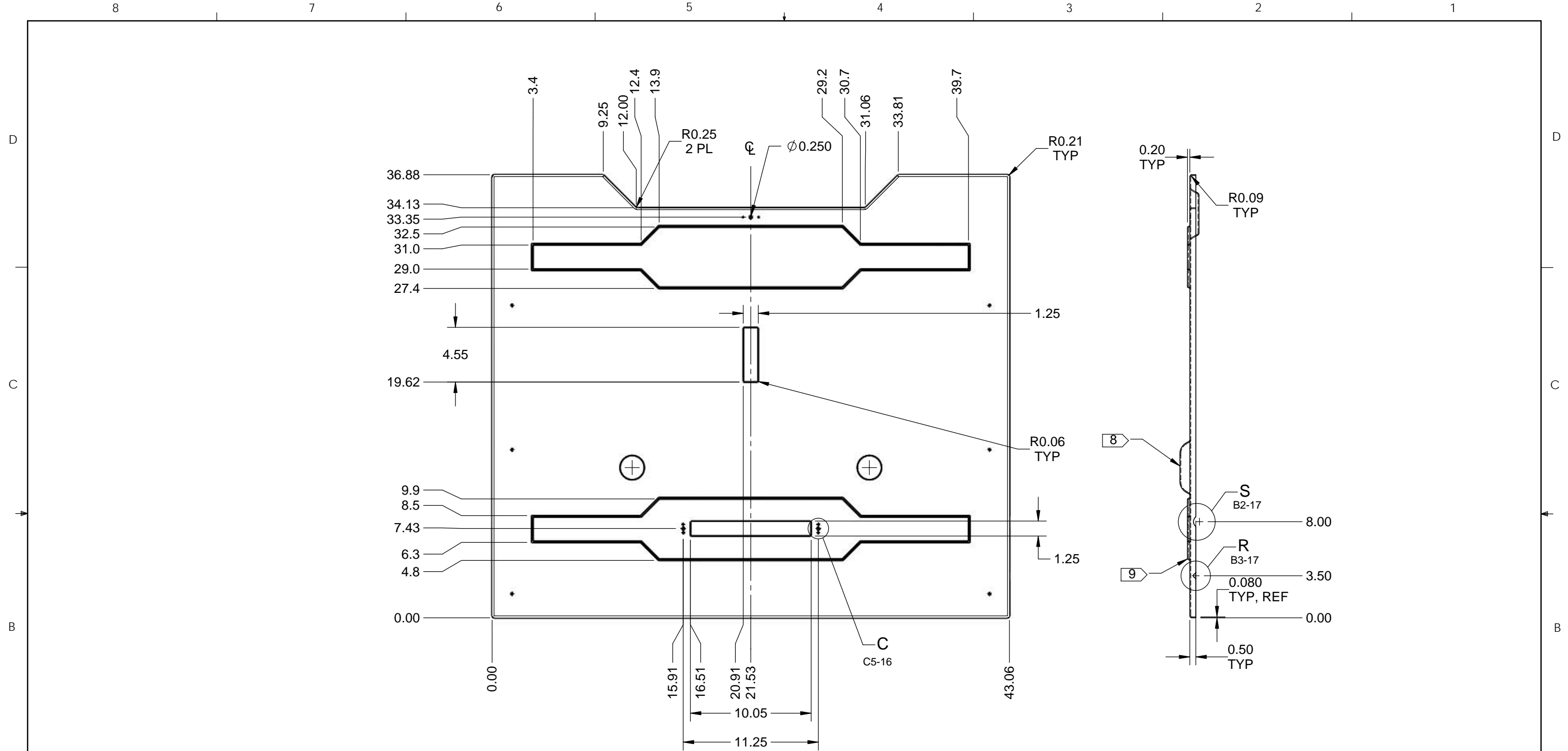
D4634-1 FWD, CENTER CEILING PANEL

PRELIMINARY ISSUE

RF 13.12.09

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DRAWN	RF		
CHECKED	<i>gc</i>	DRAWING NO.	REV. D
MFG. APPR.		D4634	SHEET 10 OF 17
APPROVED		TITLE	SCALE
DE APPR.		CENTER CEILING PANELS	NTS
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NOTES:

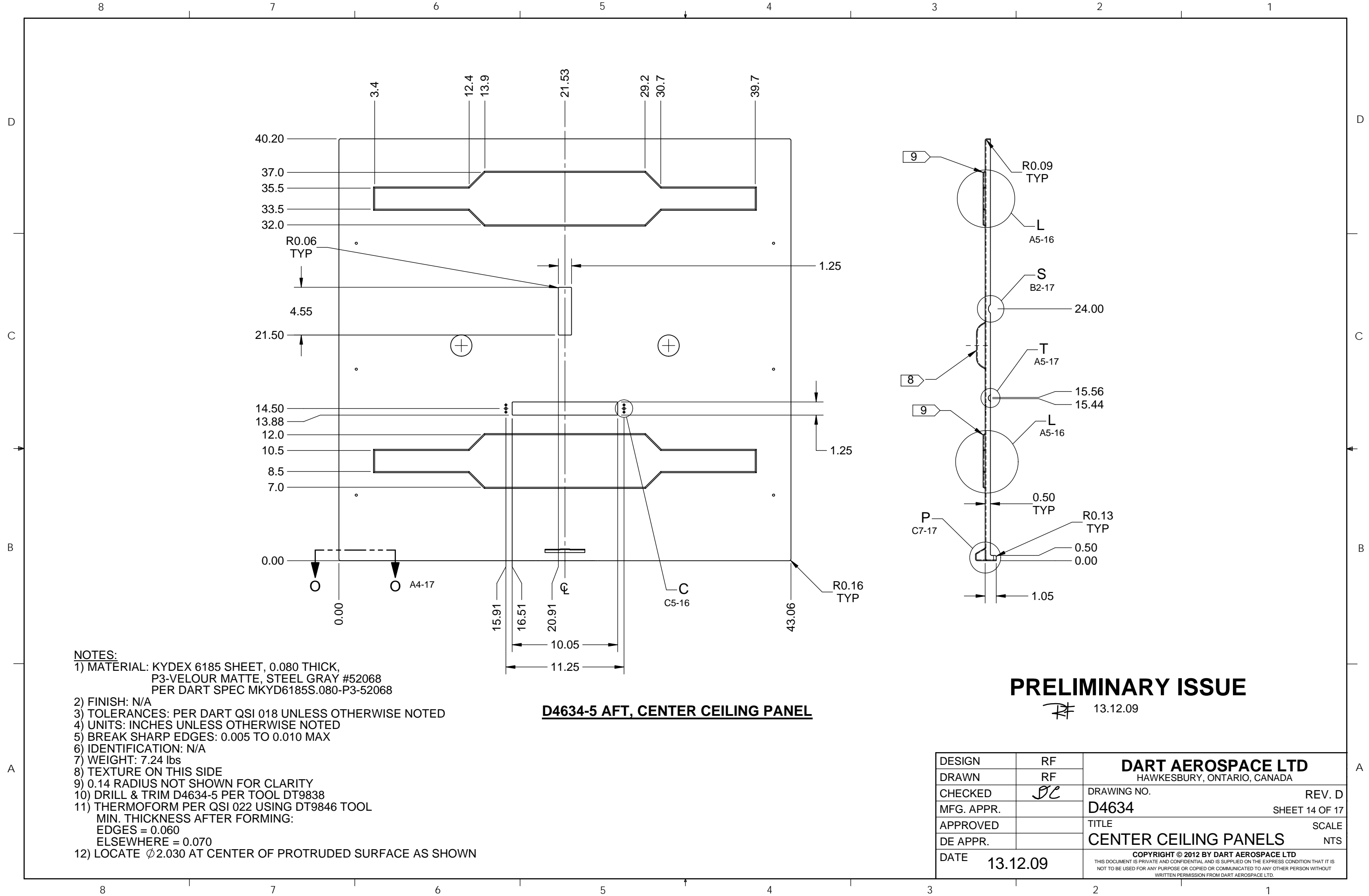
- 1) MATERIAL: KYDEX 6185 SHEET, 0.080 THICK,
P3-VELOUR MATTE, STEEL GRAY #52068
PER DART SPEC MKYD6185S.080-P3-52068
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 6.32 lbs
- 8) TEXTURE ON THIS SIDE
- 9) 0.14 RADIUS NOT SHOWN FOR CLARITY
- 10) DRILL & TRIM D4634-3 PER TOOL DT9837
- 11) THERMOFORM PER QSI 022 USING DT9845 TOOL
MIN. THICKNESS AFTER FORMING:
EDGES = 0.060
ELSEWHERE = 0.070
- 12) LOCATE Ø2.030 AT CENTER OF PROTRUDED SURFACE AS SHOWN

D4634-3 MIDDLE, CENTER CEILING PANEL

PRELIMINARY ISSUE

13.12.09

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	<i>DL</i>	DRAWING NO. D4634	REV. D SHEET 12 OF 17
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DATE	13.12.09		




- NOTES:**
- 1) MATERIAL: KYDEX 6185 SHEET, 0.080 THICK, P3-VELOUR MATTE, STEEL GRAY #52068 PER DART SPEC MKYD6185S.080-P3-52068
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 7.24 lbs
 - 8) TEXTURE ON THIS SIDE
 - 9) 0.14 RADIUS NOT SHOWN FOR CLARITY
 - 10) DRILL & TRIM D4634-5 PER TOOL DT9838
 - 11) THERMOFORM PER QSI 022 USING DT9846 TOOL
MIN. THICKNESS AFTER FORMING:
EDGES = 0.060
ELSEWHERE = 0.070
 - 12) LOCATE ϕ 2.030 AT CENTER OF PROTRUDED SURFACE AS SHOWN

D4634-5 AFT, CENTER CEILING PANEL

PRELIMINARY ISSUE

[Signature] 13.12.09

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED		DRAWING NO.	REV. D
MFG. APPR.		D4634	SHEET 14 OF 17
APPROVED		TITLE	SCALE
DE APPR.		CENTER CEILING PANELS	NTS
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